



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 7**

11201 Renner Boulevard  
Lenexa, Kansas 66219

SEP - 2 2014

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**AWMD/WRAP-MIRP**

**MEMORANDUM**

**SUBJECT:** Comments on the Screening Level Risk Assessment for the Clean Harbors Kansas, LLC  
Property, Wichita, Kansas  
EPA ID #KSD007246846

**FROM:** Catherine Wooster-Brown *Mr Bg for*  
Ecological Risk Assessor  
ENSV/EAMB

**TO:** Christine Jump  
Project Manager  
AWMD/RCAP

Per your request, we have the following comments on the Screening Level Ecological Risk Assessment for Clean Harbors Kansas. Our comments are limited to providing input on ecological risk assessment. If you have any questions or concerns you may contact me at X7425.

**Background and General Comments**

Clean Harbors LLC, located in Wichita, Kansas, is a manufacturing waste by-products disposal company. In 2007, a human health risk assessment was prepared for the Clean Harbors site in Wichita to address constituents present in environmental media associated with the site. However, an ecological risk assessment had not been performed for the Clean Harbors Site and therefore the U.S. Environmental Protection Agency ecological risk assessors requested that a SLERA be performed.

The EPA ecological risk assessors reviewed the 2014 SLERA and found it was an excellent document that was performed in accordance with the EPA guidance. Clean Harbors Kansas not only followed the appropriate EPA Ecological Risk Assessment Guidance, but also included a macroinvertebrate and habitat survey. Further, the macroinvertebrate and habitat survey was correlated with constituents present in environmental media associated with the site including surface water, sediment, and pore water. The SLERA was clear and concise and overall an excellent document. The EPA Region 7 ecological risk assessors have only one minor editorial comment, as discussed below.

**Specific Comments**

Throughout the document, the word "aquatic" is often spelled "aqtatic".

RCRA



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